

enclosing the solid core material and the activatable material with an outer plate to form an assembly with a defined cavity inside said outer plate;

passing the assembly to a corrosion treatment bath and subjecting all interior areas of the assembly to a corrosion protection agent; and

subsequently passing the assembly to a drying oven for heating and, thereby, initiating foaming of the activatable material and at least partly filling the defined cavity with the activatable material.

Claim 15 (amended). A hollow section, comprising:

a solid core material formed of a material selected from the group consisting of foamed metallic material, unfoamed metallic material, synthetic material reinforced with fibers selected from the group consisting of metal fibers, carbon fibers, and glass fibers, and a hollow section;

activated, heat-foamed material on said solid core material, said activated;

an outer plate enclosing said solid core material, with said foamed material at least partly filling a defined cavity between said solid core material and said outer plate;

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